

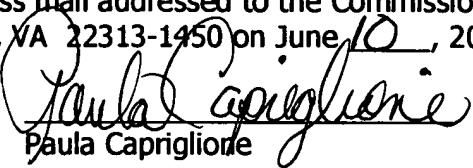
PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of the Application of: C. Brindle
For: Series/Shunt Switch and Method of Control
Serial No.: 10/648,022 Filed: August 26, 2003
Examiner: Unknown Group Art Unit: Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 10, 2004.



Paula Capriglione

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Sir:

In fulfilling the duty of candor and good faith, the following documents are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to consider the documents in the examination of this application.

An Information Disclosure Statement by Applicant (PTO Form 1449) is submitted herewith, in duplicate, pursuant to 37 CFR §§1.97-1.98. The Examiner is requested to return an initialed and signed copy of the form once the documents have been considered.

The enclosed statement is being filed before the mailing date of a first Office Action on the merits.

The documents listed on the accompanying Form PTO-1449 were cited by the European Patent Office in the International Search Report for International Application Number PCT/US03/39955, which is a counterpart of this application.

The documents were cited in categories "X" ("document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone") and "A" ("document defining the general state of the art which is not considered to be of particular relevance"). A copy of the International Search Report is attached.

A copy of each of the documents is being submitted.

If a fee is due in connection with this communication the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 23-1950.

Respectfully submitted,

C. Brindle
Applicant

By:



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FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.
MA / 17987 / 10/648,022INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
C. BrindleFILING DATE / GROUP
8/26/03 / Unknown

U.S. PATENT DOCUMENTS

EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FIL. DATE
	AA	3,872,325	3/75	Adams et al.	307	251	10/73
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRNS Y/N
	AI						
	AJ						
	AK						
	AL						
	AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AN		Patent Abstract of Japan, Publication No. 59080974, Publication Date, 10-05-84, Application Date, 01-11-82, Application No. 57190748; INT.CL.H01L 29/80.
AO		Patent Abstract of Japan, Publication No. 2002246942, Publication Date, 30-08-02, Application Date, 19-02-01, Application No. 2001042003; INT.CL. H04B 1/40.
AP		Patent Abstract of Japan, Publication No. 08213893, Publication Date, 20-08-96, Application Date, 02-02-95, Application No. 07015885; INT.CL. H03K.
AR		Patent Abstract of Japan, Publication No. 60097720, Publication Date, 31-05-85, Application Date, 02-11-83, Application No. 58206423, INT.CL. H03K 17/687.
AS		Patent Abstract of Japan, Publication No. 59080974 A, Publication Date, 1984-09-06, Application Date, 1984-05-10, INT.CL. H01L 29/80.

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.